

SUMMARY OF THE INVENTION

This invention relates to a pipette tip designed to perform filtration or sample separation on the basis of one or more perforations, holes or incisions performed on the tip. Such perforations, holes or incisions are large enough to permit the passage of fluids or smaller particles, but small enough to block the passage of solid materials or larger particles, such as those comprising chromatography media. Such a pipette tip can thus be used for the filtration or separation of samples without the use of a filter, secondary solid matrix or any other components needed to hold chromatography media and other solid matrices within the pipette tip during the separation process. The device described herein can be used for sample separation or purification using a vacuum, pressure, centrifugation, gravitation or other separation methods. The desired sample, containing bio-molecules such as DNA, proteins or other molecular components, is passed through the perforations, cuts or slits in said device during the separation process.